

## ABSTRACT OF THE DISCLOSURE

Access to hypermedia servers connected to networks such as the Internet can be provided through mobile devices such as wireless telephones. Unfortunately, limitations in processing power and memory space of the mobile device and limitations bandwidth of the communication channels connecting the mobile devices to the rest of the network cause long wait times for many types of requests to be serviced. In one application, a user is notified that unsolicited electronic mail has arrived in the user's mail box on a computer connected directly a network and, in response, the user requests the mail to be sent to the mobile device. The perceived latency in servicing such a request can be reduced by delivering at least a portion of the unsolicited electronic mail to mobile device before notifying the user that the mail has arrived in the mail box. In this manner, at least a portion of that mail can be presented to the user in response to a request with little delay.